

# LAND APPLICATION OF BIOSOLIDS SITE INSPECTION FORM

<b>GENERAL INFORMATION:</b>		DATE: 27 March 2006	
COUNTY: Sussex	CONTRACTOR/MUNICIPALITY: Recyc Systems, Inc.		
NAME (OWNER/OPERATOR): Virginia Clark booklet			
INSPECTED BY: Charles Swanson		VDHBUR NO: # 135	
FIELD NO: SXVWC fields 4,5,6		ACRES: about 195 acres in the farm	
OTHERS PRESENT: alone			
<b>FIELD DATA/OBSERVATIONS:</b>		TIME: 2:00 pm	
WEATHER: warm 60's		SOIL CONDITIONS: dry -good	
BIOSOLIDS SOURCE: Blue Plains & South Central		BIOSOLIDS TYPE: lime stabilized	
SOIL pH:		SOLIDS CONTENT OF BIOSOLIDS (%): 26%	
APPLICATION RATE: corn rate- fields 4,5,6			
CROP AND EXPECTED YIELD: #6 was a hay field- this year disced under and will be planted in corn			
LOAD TO DATE (WT):			
BIOSOLIDS APPLIED:	<input type="checkbox"/> LIQUID		<input checked="" type="checkbox"/> DEWATERED
MODE OF APPLICATION:	<input type="checkbox"/> SURFACE	<input checked="" type="checkbox"/> SURFACE W/INCORP.	<input type="checkbox"/> INJECTION
APPLICATION LIMITED BY:	<input checked="" type="checkbox"/> NITROGEN	<input type="checkbox"/> pH	<input type="checkbox"/> METALS
	<input type="checkbox"/> MAX. HYDRAULIC LOADING (LIQUID BIOSOLIDS)		
	<input type="checkbox"/> MAX. SOLIDS LOADING (15 DRY TONS/ACRE)		
	<input type="checkbox"/> OTHER (SPECIFY):		
<b>FIELD OBSERVATIONS</b>			
	BUFFERS OBSERVED:	<u>YES</u>	<u>NO</u>
	UNIFORM APPLICATION:	XX	
	PROPER FIELD RECORDS:	Field disced	
	SIGNS OF RUNOFF:	Not reviewed	
	TRUCKS NON-SPILL/WATERTIGHT:		XX
	CONDITION OF HAUL ROUTE SATISFACTORY:	Not ob.	
		XX	
ODORS PRESENT:	<input checked="" type="checkbox"/> NONE	<input type="checkbox"/> NORMAL	<input type="checkbox"/> ABOVE NORMAL*
OVERALL CONDITION OF SITE:	<input checked="" type="checkbox"/> GOOD	<input type="checkbox"/> FAIR	<input type="checkbox"/> POOR

<p><b><u>COMMENTS:</u></b> (*explain):</p>	<p>This was a complaint inspection prompted by a recent telephone call. The permitted site (SXVWC) is located along Courthouse Road (Route 626) near the Nottoway River in upper Sussex County. The 195 acre site (includes three fields off Route 35) is mainly row crops stretching along Route 626 for a distance of about 1/2 mile. DWE has received a telephone call and an email from a nearby neighbor concerning odors.</p> <p>The site visit revealed a good sized farm that contains two homes(both vacant). This farm was recently bought by Kevin Engel (large farm operator in several counties). Several pictures were taken for the file. Recyc Systems was not operating at this farm on Monday 27<sup>th</sup> . Two spreaders were still on site and this farm still had about 70 acres to be spread (about 70 more truck loads). Recyc Systems will be operating here for one to two more weeks depending on biosolids volumes and previous commitments. VDH requested an additional 50 feet of buffer (from 200 to 250 feet) from the neighbor's home and Recyc agreed to this request.</p> <p>There was no odors present at this time.</p>
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